

## EAST Search History

10/7/9, 125

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1662	(leukotriene adj b4) ltb4	US-PGPU B; USPAT; USOCR	OR	ON	2007/11/07 13:27
L2	89018	cyclooxygenase cyclooxygenase\$3 COX\$3	US-PGPU B; USPAT; USOCR	OR	ON	2007/11/07 13:27
L3	131	L1.ti,ab,clm.	US-PGPU B; USPAT; USOCR	OR	ON	2007/11/07 13:27
L4	3429	L2.ti,ab,clm.	US-PGPU B; USPAT; USOCR	OR	ON	2007/11/07 13:28
L5	33	L3 and L4	US-PGPU B; USPAT; USOCR	OR	ON	2007/11/07 13:28
L6	108	L1 with L2	US-PGPU B; USPAT; USOCR	OR	ON	2007/11/07 13:28
L7	18	L6.ti,ab,clm.	US-PGPU B; USPAT; USOCR	OR	ON	2007/11/07 13:28
L8	33	L5 L7	US-PGPU B; USPAT; USOCR	OR	ON	2007/11/07 13:28

STN Search Notes

=> d his

(FILE 'HOME' ENTERED AT 13:29:52 ON 07 NOV 2007)

FILE 'REGISTRY' ENTERED AT 13:41:34 ON 07 NOV 2007

L1 1 S MELOXICAM/CN  
L2 STRUCTURE UPLOADED  
L3 0 S L2 FUL  
L4 0 S L2 EXACT  
L5 0 S L2 FUL EXACT

FILE 'MEDLINE, HCPLUS, BIOSIS, EMBASE' ENTERED AT 13:44:06 ON 07 NOV 2007

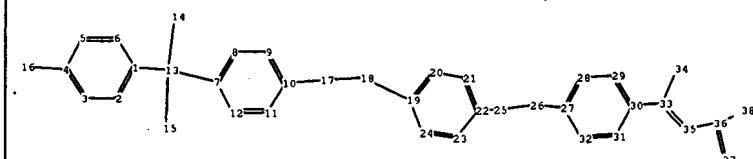
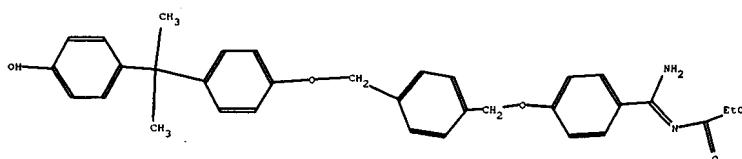
L6 5064 S L1 OR MELOXICAM  
L7 25836 S (LEUKOTRIENE(W)B4) OR LTB4  
L8 35 S L6 AND L7  
L9 23 DUP REM L8 (12 DUPLICATES REMOVED)  
L10 18 S L9 AND INFLAMM?

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\* - see attached sheet for structure (+ present claim 3)

10 / 719, 125 (cont'd)

\* STRUCTURE Searched  
 @ L2 = L3 (see attached  
 STN Search Ntks)



chain nodes :

13 14 15 16 17 18 25 26 33 34 35 36 37 38

ring nodes :

1 2 3 4 5 6 7 8 9 10 11 12 19 20 21 22 23 24 27 28 29 30 31 32

chain bonds :

1-13 4-16 7-13 10-17 13-14 13-15 17-18 18-19 22-25 25-26 26-27 30-33 33-34 33-35 35-36  
36-37 36-38

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 7-8 7-12 8-9 9-10 10-11 11-12 19-20 19-24 20-21 21-22 22-23  
23-24 27-28 27-32 28-29 29-30 30-31 31-32

exact/norm bonds :

4-16 10-17 26-27 33-34 33-35 35-36 36-37

exact bonds :

1-13 7-13 13-14 13-15 17-18 18-19 22-25 25-26 30-33 36-38

normalized bonds :

1-2 1-6 2-3 3-4 4-5 5-6 7-8 7-12 8-9 9-10 10-11 11-12 19-20 19-24 20-21 21-22 22-23  
23-24 27-28 27-32 28-29 29-30 30-31 31-32

Match level :

 1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom 11:Atom 12:Atom  
 13:CLASS 14:CLASS 15:CLASS 16:CLASS 17:CLASS 18:CLASS 19:Atom 20:Atom 21:Atom 22:Atom  
 23:Atom 24:Atom 25:CLASS 26:CLASS 27:Atom 28:Atom 29:Atom 30:Atom 31:Atom 32:Atom 33:CLASS  
 34:CLASS